



GEH-01-064
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TO 3600 MAIL ROOM

Applicant: John M. Belcea

:

Art Unit: 3613

Serial No.: 09/752,276

:

Examiner:

Filed: December 29, 2000

:

:

For: Adaptive Train Model

:

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on _____, 2001.

Robert B. Reeser III
Reg. No. 45,548

PRELIMINARY AMENDMENT

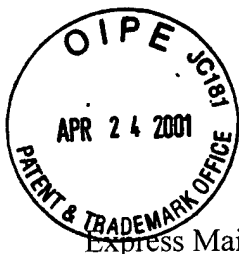
Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Please enter the following amendment prior to publication and examination of this application.

IN THE SPECIFICATION

Please delete the paragraph starting on page 7, line 28, and ending on page 8, line 9, and beginning with the words, "Values l_{ij} " and substitute therefor the following paragraph.

Values l_{ij} are the "footage" determined by a track database using two successive elevation records. The first and the last sections of the consist should be determined according to the position of the head and the tail of the train with respect with the surrounding terrain. As the train



PATENT
GEH-01-064

Express Mail No. EL817584841US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John M. Belcea :
Serial No.: 09/752,276 : Group No.: 3613
Filed: December 29, 2000 : Examiner:
For: ADAPTIVE TRAIN MODEL :

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Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
___ a small entity. A verified statement:
___ is attached.
___ was already filed.
☒ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

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FACSIMILE

___ transmitted by facsimile to the Patent and
Trademark Office

Date: _____

Robert B. Reeser III, Reg. No. 45,548

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension (months)	Fee for other than <u>Small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$ 195.00
<input type="checkbox"/> three months	\$ 890.00	\$ 445.00
<input type="checkbox"/> four months	\$ 1,390.00	\$ 695.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

☐ An extension of _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)			(Col. 2)		(Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL		MINUS				x \$9= \$			x \$18 = \$	
INDEP.		MINUS				x \$40 = \$			x \$80 = \$	
___ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+ \$135 = \$			+ \$270 = \$-0-	
						TOTAL ADDIT. FEE \$		OR	TOTAL ADDIT. FEE	

(c) ☒ No additional fee for Claims is required.

OR

(d) ___ Total additional fee for claims required

FEE PAYMENT

5. ___ Attached is a check in the sum of \$___

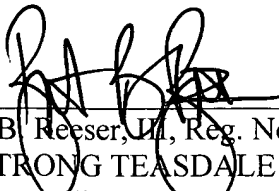
___ Charge Deposit Account No. 01-2384 the sum of \$___
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.


 Robert B. Reeser, III, Reg. No. 45,548
 ARMSTRONG TEASDALE LLP
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04-25-01

GA 3613
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CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: **EL817584841US**

Date of Mailing: **April 24, 2001**

I hereby certify that the attached Preliminary Amendment of **John M. Belcea** for **ADAPTIVE TRAIN MODEL**, Attorney's file number **GEH-01-064**, Serial Number **09/752,276**, filed on **December 29, 2000**, including:

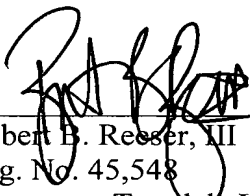
- Preliminary Amendment (3 pages)
- Submission of Marked Up Paragraphs (3 pages)
- Certificate of Mailing via Express Mail (1 page)
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.


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